CUSTONER NO. 38/67
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of interesting through the paperwork reduction Act of 1995, no persons are required to respond to a collection of interesting throughout the paperwork reduction act of 1995, no persons are required to respond to a collection of the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to respond to the paperwork reduction act of 1995, no persons are required to the paperwork reduction act of 1995, no persons are required to the paperwork reduction act of 1995, no persons are r

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBE PHNL030944US

U.S. ARPLICATION NO. 49 km was see 37 CFR 1.5)

	IATIONAL APPLICATION NO. /IB2004/051327	July 29,	IONAL FILING DATE 2004	PRIORITY DATE CLAIMED August 8, 2003								
TITLE OF INVENTION SYSTEM FOR DARK-FIELD IMAGING OF TARGET AREAS BELOW AN OBJECT SURFACE												
APPLICANT(S) FOR DO/EO/US Michael C. Van Beek, Frank J. Schuumans												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
з. 🔽	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	The US has been elected (Article 31).											
5. <b>Z</b>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
	a. s attached hereto (required only if not communicated by the International Bureau).											
	b. In has been communicated by the International Bureau.											
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
6. 🗆	An English language translation of the	e International Ap	oplication as filed (35 U.S.C	. 371(c)(2)).								
a. is attached hereto.												
	b. has been previously submitted under 35 U.S.C. 154(d)(4).											
7. <b>Z</b>	Amendments to the claims of the Inte	rnational Applica	tion under PCT Article 19 (	35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).											
	b. have been communicated	b. have been communicated by the International Bureau.										
	c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.										
	d. An have not been made and v	d. An have not been made and will not be made.										
8.	An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Iten	ns 11 to 20 below concern document(s	) or information	included:									
11. 🔽	An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12. 🔽	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13. 🔽	A preliminary amendment.		CERTIFICATE OF EXPRESS MAIL	ING								
14.	An Application Data Sheet under 37 C	CFR 1.76.	Express Mail No. EK 419164832 U Date of Deposit February 3, 2006									
15.	A substitute specification.		I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for									
16. 🔽	A power of attorney and/or change of	address letter.	Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Patricia A. Heim Patricia A Heim									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.											
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.	Other items or information:											

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amounts of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450. Alexandria VA 22313-1450.

AP12 Rec'd Popping of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER						
1	10/567284 PCT/IB2004/051327					PHNL030944US					
The foll	owing fees have b	CA \$	LCULATIONS	PTO USE ONLY							
21.	1. Basic national fee \$300										
22. Exan If International p PCT Article 3: All other situatio		\$	200.00								
Search fee (37 C	rch fee FR 1.445(a)(2)) h nal Searching Au irch Report prepai	\$	400.00								
	TOTAL OF 21, 2	\$	900.00								
sequence lis	e for specification sting or computer 250 for each addi		000.00								
Total Sheets	Total Sheets Extra Sheets Number of each additional 50 o thereof (round up to a whole nu			RATE							
- 100 =	/50 =	:		× \$250	\$						
	30.00 for furnishing late (37 CFR 1.49	\$									
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$						
Total claims	7	- 20 =	0	x \$ 50	\$						
Independent clair	ms 4	- 3 =	1	x \$200	\$	200.00					
MULTIPLE DEPL	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	200.00					
· · · · · · · · · · · · · · · · · · ·		\$	1100.00								
Applicant cla	ims small entity s										
		\$	1100.00								
	f <b>\$130.00</b> for furni ate (37 CFR 1.49	\$									
		\$ 1100.00									
	the enclosed ass cover sheet (37	\$ 40.00									
			TOTAL F	EES ENCLOSED =	\$ 1140.00						
			ount to be	\$							
					Am	ount to be rged:	\$				
a. A chec											
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1140.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where a	n appropriate tim		R 1.495 has not been me		(37 (	CFR 1.137(a) or (b))	must be filed				
_	RESPONDENCE	1	<u>.</u>								
1											
Customer	Number 381	. Lundin									
		ON NUMBER									